Attorney's Docket No. 031786-046

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **W** In re Patent Application of Stephen M. BOYLE et al.

Group Art Unit: 1645

RECEIVED

Examiner: Jennifer E. Grastech CENTER 1600/2900

Confirmation No.: 2200

For:

AN OVER-EXPRESSING

HOMOLOGOUS ANTIGEN VACCINE AND A METHOD OF MAKING THE

SAME

Application No.: 09/692,623

Filed: October 20, 2000

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

ſΧΙ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A certification under 37 C.F.R. § 1.97(e) is also enclosed. []

A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth [] in 37 C.F.R. § 1.17(p) are also enclosed.

[] Charge \$ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \$_180.00__\ is enclosed for the fee due. [X]

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

07/30/2002 JADD01

00000070 09692623

02 FC:126

180.00 GP

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404

(703) 836-6620

Date: July 29, 2002

Registration No. 50,435

miller

Patent TOHORNIER BOOKSOO Attorney's Docket No. 031786-046

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Stephen M. BOYLE et al.

Application No.: 09/692,623

Filed: October 20, 2000

AN OVER-EXPRESSING For:

HOMOLOGOUS ANTIGEN VACCINE AND A METHOD OF MAKING THE

SAME

Group Art Unit: 1645

Examiner: Jennifer E. Graser

Confirmation No.: 2200

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

A fee in the amount of \$180.00 (126) is enclosed in conformance with 37 C.F.R. § 1.97(c).

Copies of some of the listed documents were previously submitted in prior Serial No. 09/091,521, filed June 19, 1998, now U.S. Patent No. 6,149,920, upon which applicants rely for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98(d), copies of the listed documents are not included.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

> Respectfully submitted, BURNS, DOANE, SWECKER & MATHIS, L.L.P.

egistration No. 50,435

P.O. Box 1404

Alexandria, Virginia 22313-1404

(703) 836-6620

Date: July 29, 2002

miller

SHEET 1 OF 1

ATTORNEY'S DKT NO. APPLICATION NO. Substitute for form 1449A/PTO 09/692,623 031786-046 APPLICANT INFORMATION DISCLOSURE Stephen M. BOYLE STATEMENT BY APPLICANT FILING DATE GROUP 10/20/2000 1645

		A.	U.S. PATENT DOCUMENTS	*		
53.	U.S. Patent D	ocument			-	
Examiner Initials	Number	Kind Code (if known)	Name of Patentee or Appli of Cited Document		Date of Publication (MM-DD-YYYY)	
	6,149,920		Boyle et al	11/21/	11/21/2000	
	6,338,952		Young	01/15/	2002	
	6,043,057		Holmgren et al.	03/28/	2000	
	6,036,953		Ryan et al.	03/14/	2000	
	5,747,028		Calderwood et al.	05/05/	1998	
		1			·	
			ÖREIGN PATENT DOCUMEN	тѕ	- /	
	Foreign Patent		4 /	Daniel Bullinging		
Examiner Initials	Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translat Yes	
-						
s	v	NON*	PATENT LITERATURE DOCU	MENTS		
Examiner Initials	Include	name of autho	PATENT LITERATURE DOCUI or (in CAPITAL LETTERS), title of the urnal, serial, symposium, catalog, etc publisher, city and/or country who	article (when appropriate), title (c.), date, page(s), volume-issue no	of the	
Examiner	Include item (book,	name of autho magazine, jou	or (in CAPITAL LETTERS) title of the irnal, serial, symposium, catalog, etc	e article (when appropriate), title o c.), date, page(s), volume-issue no ere published.	of the umber(s),	
Examiner	Include item (book, Osek et al <i>J. Mi</i> Kingdom Kaper et al. In:	name of author magazine, jou	or (in CAPITAL LETTERS), title of the irnal, serial, symposium, catalog, etc publisher, city and/or country who	e article (when appropriate), title on the control of the control	of the umber(s), , United	
Examiner	Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York,	name of authormagazine, jou icrobiol. Me New Genera USA, page	or (in CAPITAL LETTERS) title of the urnal, serial, symposium, catalog, etc. publisher, city and/or country who thods 24:117-123 (1995) Elsation of Vaccines. Second Eds 447-468 (June 1997)	e article (when appropriate), title of the control	of the umber(s), , United rcel Dekker	
Examiner	Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York,	name of authormagazine, jou icrobiol. Me New Genera USA, page	or (in CAPITAL LETTERS) title of the irnal, serial, symposium, catalog, etc publisher, city and/or country who thods 24:117-123 (1995) Els ation of Vaccines. Second Eds 447-468 (June 1997)	e article (when appropriate), title of the control	of the umber(s), , United rcel Dekker	
Examiner	Include item (book, Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York, Sanchez et al. F	name of authormagazine, jou icrobiol. Me New Genera USA, page PNAS 86:48	or (in CAPITAL LETTERS) title of the urnal, serial, symposium, catalog, etc. publisher, city and/or country who thods 24:117-123 (1995) Elsation of Vaccines. Second Eds 447-468 (June 1997)	e article (when appropriate), title of the control	of the umber(s), , United rcel Dekker	
Examiner	Include item (book, Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York, Sanchez et al. F	name of authormagazine, jou icrobiol. Me New Genera USA, page PNAS 86:48	or (in CAPITAL LETTERS), title of the urnal, serial, symposium, catalog, etc. publisher, city and/or country who thods 24:117-123 (1995), Elsation of Vaccines. Second Eds 447-468 (June 1997) 11-485 (1989) National Acade (41:110-114 (1988) Elsevier by 11:1574-1578 (1993)	e article (when appropriate), title of children in article	of the umber(s), , United rcel Dekker	
Examiner	Include item (book, Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York, Sanchez et al. F	name of authormagazine, jou icrobiol. Me New Genera USA, page PNAS 86:48	or (in CAPITAL LETTERS) title of the urnal, serial, symposium, catalog, etc. publisher, city and/or country who thods 24:117-123 (1995) Elsation of Vaccines. Second Eds 447-468 (June 1997) 81-485 (1989) National Acade (41:110-114 (1988) Elsevier by 11:1574-1578 (1993)	e article (when appropriate), title of co.), date, page(s), volume-issue nuere published. sevier Science B.V. Oxford ition. (Ed) Levine et al. Managemy of Sciences, Washingt Science B.V. Oxford, United	of the umber(s), , United rcel Dekker	
Examiner	Include item (book, Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York, Sanchez et al. F	name of authormagazine, jou icrobiol. Me New Genera USA, page PNAS 86:48	or (in CAPITAL LETTERS) title of the irnal, serial, symposium, câtalog, etc. publisher, city and/or country who thods 24:117-123 (1995) Elsevier of Vaccines. Second Eds 447-468 (June 1997) 31-485 (1989) National Acade (41:110-114 (1988) Elsevier of 11:1574-1578 (1993)	e article (when appropriate), title of the control	of the umber(s), , United rcel Dekker	
Examiner	Include item (book, Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York, Sanchez et al. F	name of authormagazine, jou icrobiol. Me New Genera USA, page PNAS 86:48	or (in CAPITAL LETTERS) title of the urnal, serial, symposium, catalog, etc. publisher, city and/or country who thods 24:117-123 (1995) Elsation of Vaccines. Second Eds 447-468 (June 1997) 81-485 (1989) National Acade (41:110-114 (1988) Elsevier by 11:1574-1578 (1993)	e article (when appropriate), title of co.), date, page(s), volume-issue nuere published. sevier Science B.V. Oxford ition. (Ed) Levine et al. Managemy of Sciences, Washingt Science B.V. Oxford, United	of the umber(s), , United rcel Dekkerson, DC USed Kingdon	
Examiner	Include item (book, Osek et al <i>J. Mi</i> Kingdom Kaper et al. In: Inc., New York, Sanchez et al. F	name of authormagazine, jou icrobiol. Me New Genera USA, page PNAS 86:48	or (in CAPITAL LETTERS) title of the irnal, serial, symposium, câtalog, etc. publisher, city and/or country who thods 24:117-123 (1995) Elsevier of Vaccines. Second Eds 447-468 (June 1997) 31-485 (1989) National Acade (41:110-114 (1988) Elsevier of 11:1574-1578 (1993)	e article (when appropriate), title of co.), date, page(s), volume-issue nuere published. sevier Science B.V. Oxford ition. (Ed) Levine et al. Managemy of Sciences, Washingt Science B.V. Oxford, United	of the umber(s), , United rcel Dekkerson, DC USed Kingdon	